

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-November 2022
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	289,165	--	--	129,915	-214,721	-9,577	521	194,260	0	0	24,847
Hydrocarbon Gas Liquids	180,458	-111	3,917	4,043	-167,180	--	-100	5,627	396	15,204	7,078
Natural Gas Liquids	180,458	-111	2,611	4,043	-167,180	--	-122	5,627	396	13,920	6,980
Ethane	57,446	--	--	--	-59,434	--	-226	--	1	-1,763	1,073
Propane	62,387	--	2,321	3,794	-54,426	--	-42	--	9	14,109	2,791
Normal Butane	24,595	--	336	226	-21,591	--	56	2,075	26	1,409	1,875
Isobutane	11,020	--	-46	22	-11,151	--	0	1,818	--	-1,973	438
Natural Gasoline	25,010	-111	--	1	-20,578	--	90	1,734	359	2,138	803
Refinery Olefins	--	--	1,306	--	--	--	22	--	--	1,284	98
Ethylene	--	--	--	--	--	--	--	--	--	--	--
Propylene	--	--	417	--	--	--	4	--	--	413	7
Normal Butylene	--	--	889	--	--	--	18	--	--	871	91
Isobutylene	--	--	--	--	--	--	0	--	--	0	0
Other Liquids	--	7,842	--	797	10,601	2,704	-434	18,068	139	4,172	9,321
Hydrogen/Biofuels/Other Hydrocarbons	--	7,842	--	102	4,083	3,671	105	13,030	121	2,442	525
Hydrogen	--	--	--	--	--	2,294	--	2,294	--	0	--
Biofuels (including Fuel Ethanol)	--	7,842	--	102	4,083	1,377	105	10,736	121	2,442	525
Fuel Ethanol	--	4,762	--	7	3,802	1,377	-36	9,983	2	0	343
Biofuels (excluding Fuel Ethanol) ⁶	--	3,080	--	95	281	--	141	753	119	2,442	182
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	163	--	--	-24	-1,545	2	1,730	2,746
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	532	6,518	-967	-515	6,583	15	0	6,050
Reformulated	--	--	--	--	40	-40	--	--	--	--	--
Conventional	--	--	--	532	6,478	-927	-515	6,583	15	0	6,050
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	-5	223,066	2,789	-2,089	-410	-1,080	--	169	224,261	7,655
Finished Motor Gasoline	--	--	115,412	20	-3,779	-410	-421	--	9	111,655	1,161
Reformulated	--	--	--	--	--	44	1	--	--	43	--
Conventional	--	--	115,412	20	-3,779	-454	-422	--	9	111,612	1,160
Finished Aviation Gasoline	--	--	46	5	--	--	0	--	--	51	9
Kerosene-Type Jet Fuel	--	--	11,470	311	7,107	--	188	--	1	18,699	880
Kerosene	--	--	2	--	--	--	0	--	--	2	1
Distillate Fuel Oil	--	-5	66,059	1,596	1,162	--	-884	--	1	69,694	3,642
15 ppm sulfur and under	--	-5	65,407	1,593	1,162	--	-827	--	0	68,984	3,470
Greater than 15 ppm to 500 ppm sulfur	--	--	673	--	--	--	-36	--	1	708	127
Greater than 500 ppm sulfur	--	--	-21	3	--	--	-21	--	--	3	45
Residual Fuel Oil	--	--	3,586	--	--	--	-18	--	--	3,604	194
Less than 0.31 percent sulfur	--	--	1,844	--	--	--	7	--	NA	NA	29
0.31 to 1.00 percent sulfur	--	--	404	--	--	--	0	--	NA	NA	4
Greater than 1.00 percent sulfur	--	--	1,338	--	--	--	-25	--	NA	NA	161
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	136	-136	--
Waxes	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke	--	--	6,777	--	-1,724	--	-61	--	0	5,113	76
Marketable	--	--	4,470	--	-1,724	--	-61	--	0	2,806	76
Catalyst	--	--	2,307	--	--	--	--	--	--	2,307	--
Asphalt and Road Oil	--	--	11,280	846	-4,855	--	110	--	21	7,140	1,669
Still Gas	--	--	7,083	--	--	--	--	--	--	7,083	--
Miscellaneous Products	--	--	1,351	11	--	--	6	--	0	1,356	23
Total	469,623	7,726	226,983	137,544	-373,389	-7,283	-1,093	217,955	704	243,637	48,901

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocane." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.